## **ABSTRACT**

The invention pertains to a synchronous rectification device (10) of the H-bridge type supplying a coil (5) of a phase of a synchronous machine, comprising four switches (21, 31, 22, 32) disposed on the electrical links (11, 12) of this H-bridge and intended to be instructed by an electronic circuit (40), characterized in that each switch comprises at least one transistor (T1) instructed by the electronic circuit (40).

Figure 2.